OIPE JC16
JUN 21 2004
PATENT & TRADEMARK OFFICE

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I believe I am an original, first and joint inventor of the invention entitled "End-Face Seal for Graphite Electrodes" described and claimed in the specification which was filed on January 20, 2004 as Application Serial No. 10/760,947.

I have reviewed and understand the contents of the specification, including the claims, in the above-referenced application, as amended by any amendment specifically referred to in the Declaration.

I acknowledge my duty pursuant to 37 C.F.R. §1.56 to disclose information of which I am aware which is material to the patentability of this application.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false

statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint Inventor:	Brian Bowman
Inventor's signature:	B. Bowman
	25 May 2004 Date
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Citizenship:	United Kingdom
Post Office Address:	27750 Sherwood Drive Westlake, Ohio 44145
Full name of joint Inventor:	Terrence Patrick Wells
Inventor's signature:	Terrence Patrick Wells
	07 June 2004 Date
Residence:	20342 Morar Circle Strongsville, Ohio 44136
Citizenship:	United States
Post Office Address:	20342 Morar Circle Strongsville, Ohio 44136

Full name of joint Inventor: Thomas William Weber

Inventor's signature: Thomas William Weber

5/26/04
Date

Residence: 6034 Brookside Drive
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Citizenship: United States

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Full name of joint Inventor: James J. Pavlisin

Inventor's signature: James J. Pavlisin

25, MAY, 2004
Date

Residence: 3452 West 135th Street
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Brian Bowman
Serial No.:	10/760,947
Filed:	January 20, 2004
For:	End-Face Seal for Graphite Electrodes
Group Art Unit:	2,879
Examiner:	Unknown
Attorney's Docket No.	P2028/N9780
Customer No.	23456

POWER OF ATTORNEY BY ASSIGNEE

Pursuant to the provisions of 37 C.F.R. §§ 3.71 and 3.73(b), the undersigned Assignee of record of the entire right, title, and interest in the above identified application, by virtue of an assignment submitted concurrently herewith, elects to conduct the prosecution of the application to the exclusion of the named inventors. The undersigned declares that he is an officer of the Assignee and has reviewed the above referenced assignment and declares that, to the best of his knowledge, title is in the name of the Assignee UCAR Carbon Company, Inc.

UCAR Carbon Company, Inc. hereby revokes all Powers of Attorney which have previously been issued. A new Power of Attorney is hereby issued. Accordingly, UCAR Carbon Company, Inc. appoints:

The practitioners associated with Customer Number **23456**.

I.C. Waddey, Jr. (Reg. No. 25,180)
Mark J. Patterson (Reg. No. 30,412)
Edward D. Lanquist, Jr. (Reg. No. 33,729)
Lucian Wayne Beavers (Reg. No. 28,183)
James R. Cartiglia (Reg. No. 30,738)
Emily A. Shouse (Reg. No. 44,336)
Larry W. Brantley (Reg. No. 46,052)
Martha B. Allard (Reg. No. 36,730)
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as its attorneys to prosecute the application identified above, and to transact all business in the U.S. Patent and Trademark Office connected therewith

Please direct all correspondence and telephone calls to James R. Cartiglia at the address and telephone number listed above.

Date: _____

UCAR Carbon Company, Inc.

By: Karen G Narwold

Karen Narwold
Vice President and General Counsel

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this Power of Attorney is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

James R. Cartiglia

Registration No. 30,738

6/18/04

Date